

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6964890"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:44
L2	18	("4232327" "4704302" "4758896" "4832986" "5132754" "5192644" "5246525" "5424244").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:55
L3	11	"531307"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:47
L4	119	"5313076"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:51
L5	18	shouxiang and rear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:51
L6	10	("4851363"   "5130264"   "5313075"   "5424244"   "5583369"   "5696386"   "5796121"   "5946561"   "5985740"   "5990542").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 14:12
L7	6768	257/66,72,347.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:12

## EAST Search History

L8	441	7 and @pd>"20060803"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:33
L9	2	1 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:33
L10	68	"5946561"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:55
L11	12	("4415383"   "4431459"   "4523962"   "4727044"   "4813292"   "4851363"   "4959700"   "5077235"   "5142344"   "5298434"   "5306651"   "5313076"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:01
L12	114	"5313076"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:05
L13	123411	tft or (thin adj film adj transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:06
L14	81	13 and ((front or back or rear) with (AlN or (aluminum near nitride)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:19
L16	5005	(semiconductor near energy near laboratory).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:19

## EAST Search History

L17	647	16 and ((front or back or rear) and (AlN or (aluminum near nitride)) and (oxygen or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:20
L18	9	16 and ((front or back or rear) and (AlN or (aluminum near nitride)) and (oxygen or carbon)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:22
L19	2	16 and ((front or back or rear) and (AlN or (aluminum near nitride)) and (C or carbon)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:23
L20	26	("4100330"   "4116658"   "4399015"   "4435513"   "4478785"   "4803183"   "4824712"   "4959136"   "4963701"   "4985312"   "5073451"   "5094966"   "5163220"   "5165972"   "5252140"   "5254208"   "5262654"   "5296653"   "5304518"   "5372860"   "5475264"   "5480818"   "5485019"   "5492843"   "5583369"   "5674304").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:25
L21	4527	(AlN or (aluminum near oxide) or Al2O3) with (barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:32
L22	764	21 and @py<"1994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:32
L23	136	22 and ((AlN or (aluminum near oxide) or Al2O3) with (oxygen or o2 or C or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:33

## EAST Search History

L24	2042	(ALN or (aluminum near nitride) or Al2O3) with (barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:32
L25	1800	(ALN or (aluminum near nitride)) with (barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:32
L26	96	25 and @py<"1994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:32
L27	19	26 and ((ALN or (aluminum near nitride)) with (oxygen or o2 or C or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:34